100Mbps Fast Ethernet Hubs

with 5, 8 or 16 ports

FriendlyNet™ Fast Ethernet Hubs

Features

- Easily connect from 5 to 16 users on 100Base-TX Fast Ethernet networks.
- 10 times the performance of 10Mbps Ethernet for workgroups with high-bandwidth requirements.
- Class II architecture with uplink port supports cascading of hubs for network expansion.
- Plug it in and power it up! No switches, jumpers or software required.
- Traffic congestion and delays minimized through extremely low port-to-port latency.
- Built-in auto-partitioning per port instantly isolates network failures.
- Easily visible LED display provides status information at a glance, including network utilization levels.
- Ideal size for wall-mount, desktop or rack-mount applications.
- 100% compliant with IEEE 802.3u 100Base-TX Fast Ethernet standards.
- Lifetime warranty and free technical support.

ASANTÉ
THE FAST ETHERNET EXPERTS

The FriendlyNet Fast Ethernet Hubs are 5-, 8- and 16-port 100Base-TX hubs that provide a simple and risk-free entry to Fast Ethernet performance at an affordable price. Ideal for small business or workgroup environments with high-performance applications like prepress, graphic design and multimedia, or even in support of your network's server farm, the FriendlyNet Fast Ethernet Hubs provide 10 times the performance of existing 10Base-T Ethernet networks.

Installation is a snap with the FriendlyNet Fast Ethernet Hubs. Running on your existing Category 5 Unshielded Twisted Pair (UTP) wire, the hubs share the same frame format and media access control mechanisms as 10Base-T Ethernet, so the migration to Fast Ethernet requires minimal additional training. With no switches, software installation or configuration required, your Fast Ethernet network is ready in minutes.

The FriendlyNet Fast Ethernet Hubs are platform independent. All of your 100Base-TX PC, Macintosh® and workstation computers are easily connected with the hubs for increased productivity. Asanté even offers the 10/100 Fast Ethernet adapters you'll need for connecting your PC and Macintosh computers.

For smooth integration, Asanté also offers a 10/100 bridge and switch for instantly connecting your Fast Ethernet workgroup or server farm to your 10Mbps network. These broad product offerings, backed by Asanté's reputation for excellence, lifetime warranty and free technical support, make the FriendlyNet Fast Ethernet Hubs the preferred choice for incorporating high-speed, 100Base-T Fast Ethernet into your network.

FriendlyNet Fast Ethernet Hubs

LEDs:	LEDs indicating link integrity, activity and partition per port; utilization, power and collision
100Base-TX Link Specifications	
Cable:	Category 5 UTP (2 pair) (ISO 11801 or ANSI/EIA/TIA 568A)
Connector:	RJ-45 (ISO 8877)
Maximum Length:	100 m (328 ft.) computer to wiring closet. Maximum network diameter 672 ft. (205 m) without bridging or routing
Physical Dimensions	
FH100TX5:	8.8" x 4.4" x 1" (222.3 x 111.3 x 25.4 mm)
FH100TX8 & FH100TX16:	13" x 9" x 1.8" (330.2 x 228.6 x 44.5 mm)
Weight	
FH100TX5:	3 lbs. (1.4 kg)
FH100TX8 & FH100TX16:	7.1 lbs. (3.2 kg)
Included Accessories	
FH100TX5:	Wall-mount kit, external AC/DC adapter
FH100TX8 & FH100TX16:	19" rack mount brackets and screws
Environmental Conditions:	Temperature: 0˚ to 40˚ C Relative Humidity: 5% to 85% non-condensing
Power Supply	
FH100TX5:	12 Vdc, 1.2 A
FH100TX8 & FH100TX16:	100 to 240 V, 50/60 Hz, .5 A at 115 V
Standards Compliance:	IEEE 802.3u 100Base-TX FCC Part 15 J Class A UL, CSA, TUV, CE
Support:	Lifetime Warranty • Free Technical Support • World Wide Web • Commercial Online BBS

Part Numbers

NAME	DESCRIPTION	ASANTÉ PART #
FriendlyNet FH100TX5	5 RJ-45 (100Base-TX) ports, one uplink port	99-00449-01
FriendlyNet FH100TX8	8 RJ-45 (100Base-TX) ports, one uplink port	99-00450-07
FriendlyNet FH100TX16	16 RJ-45 (100Base-TX) ports, one uplink port	99-00451-07

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- **Free Unlimited Technical Support**
- **Technical Support Email: support@asante.com**
- **24-hour BBS and Fax Reply**
- **Web Site: www.asante.com**
- **Asanté Lifetime Warranty**

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